

FIG. 1

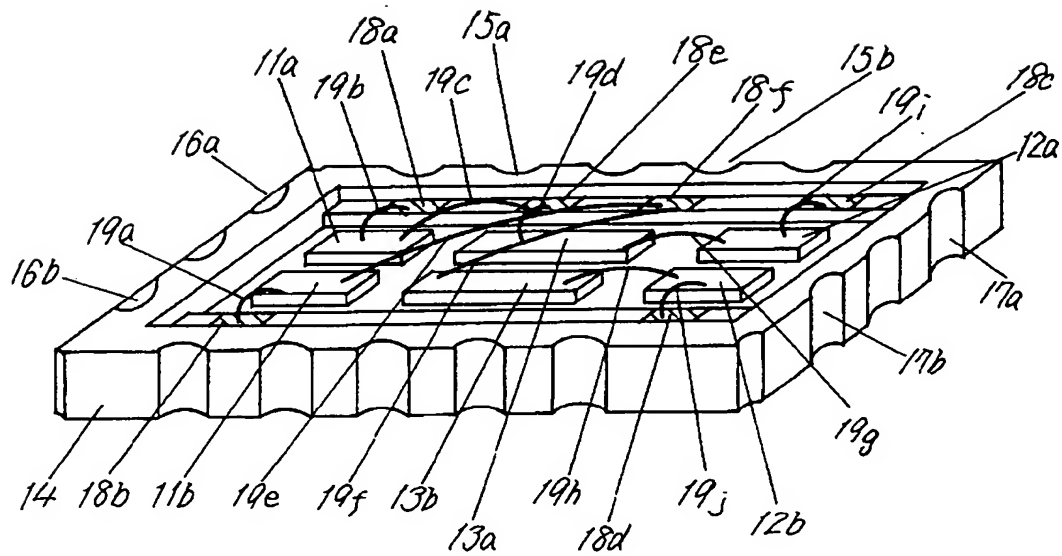


FIG. 2

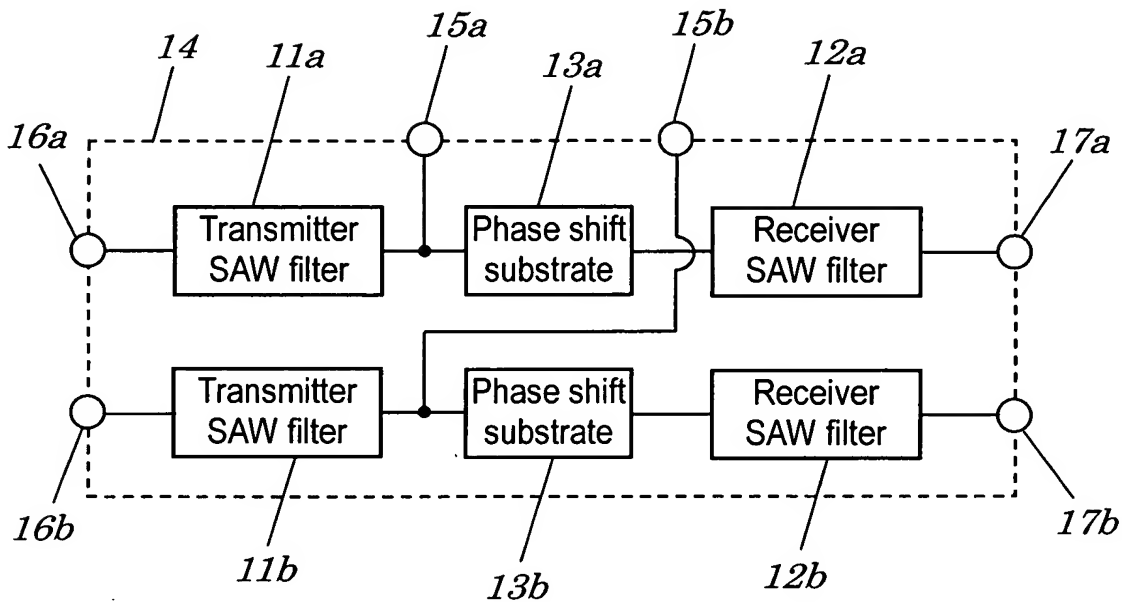


FIG. 3

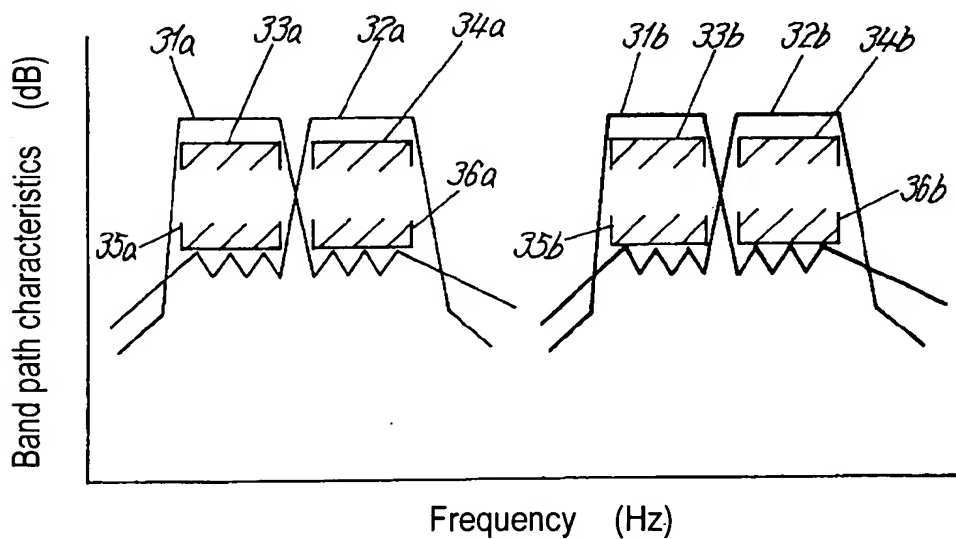


FIG. 4

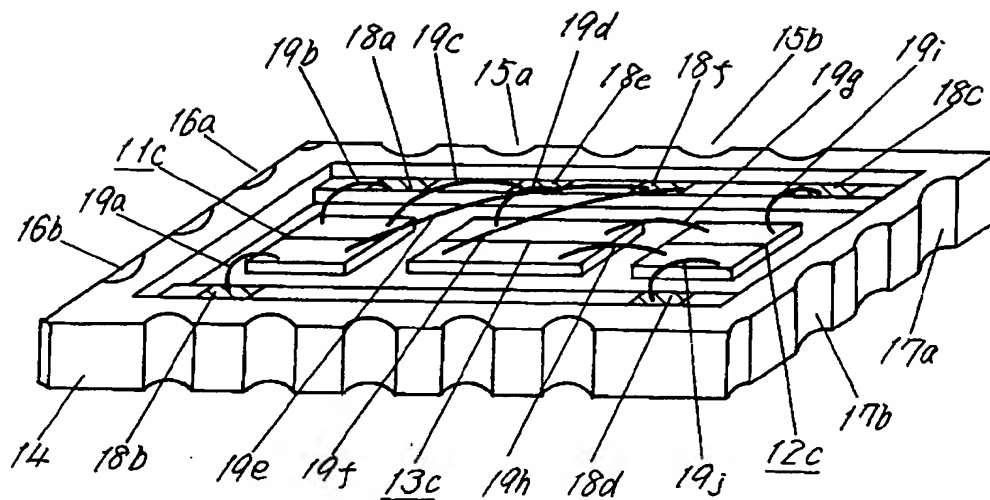
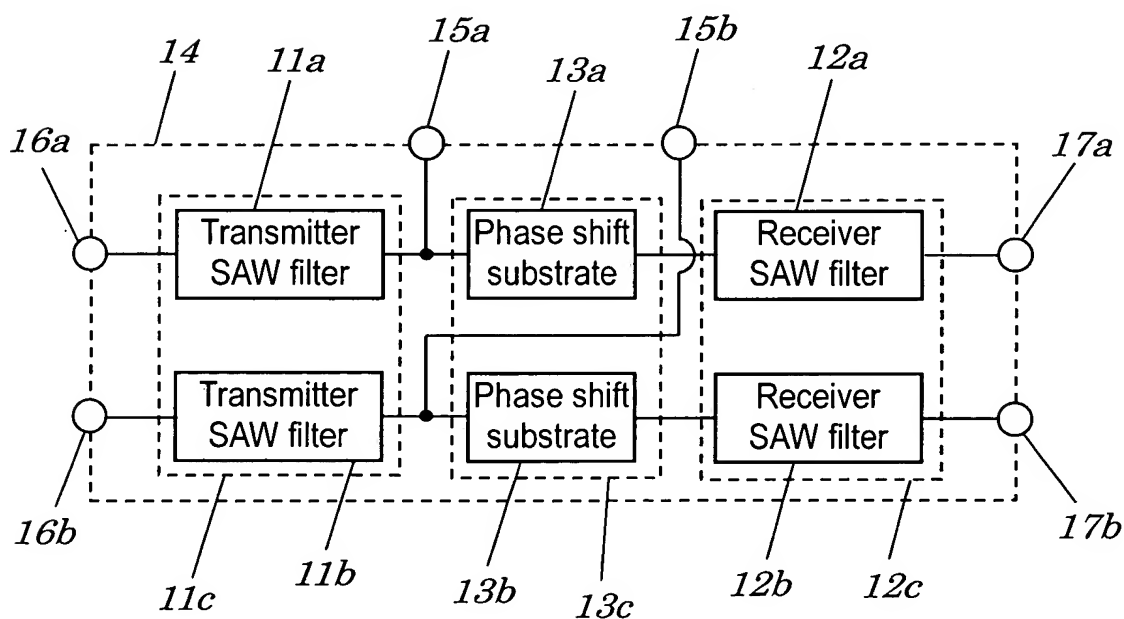


FIG. 5



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FIG. 6

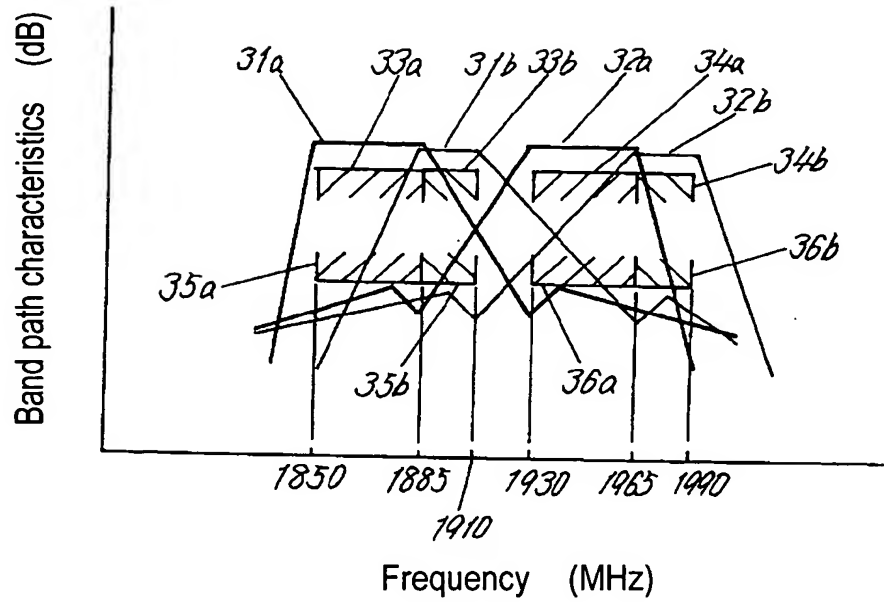


FIG. 7

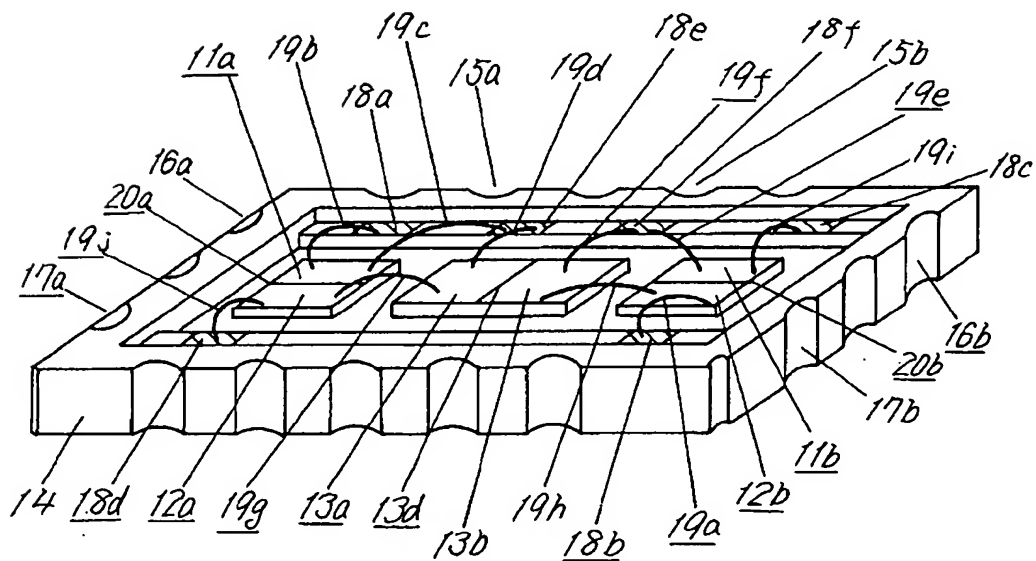


FIG. 8

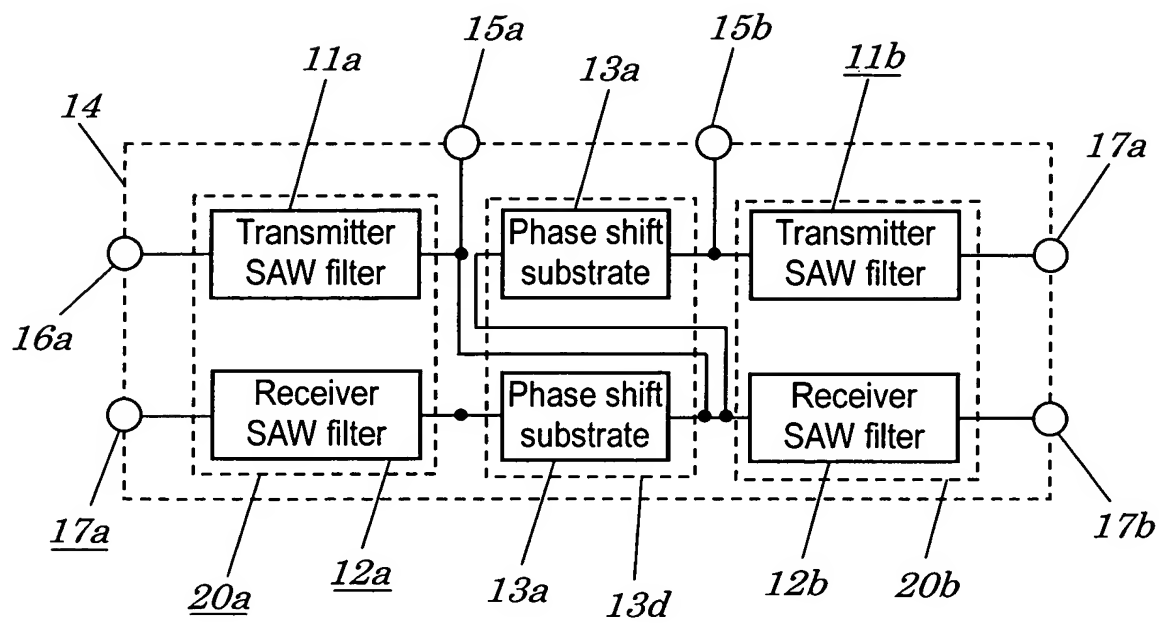
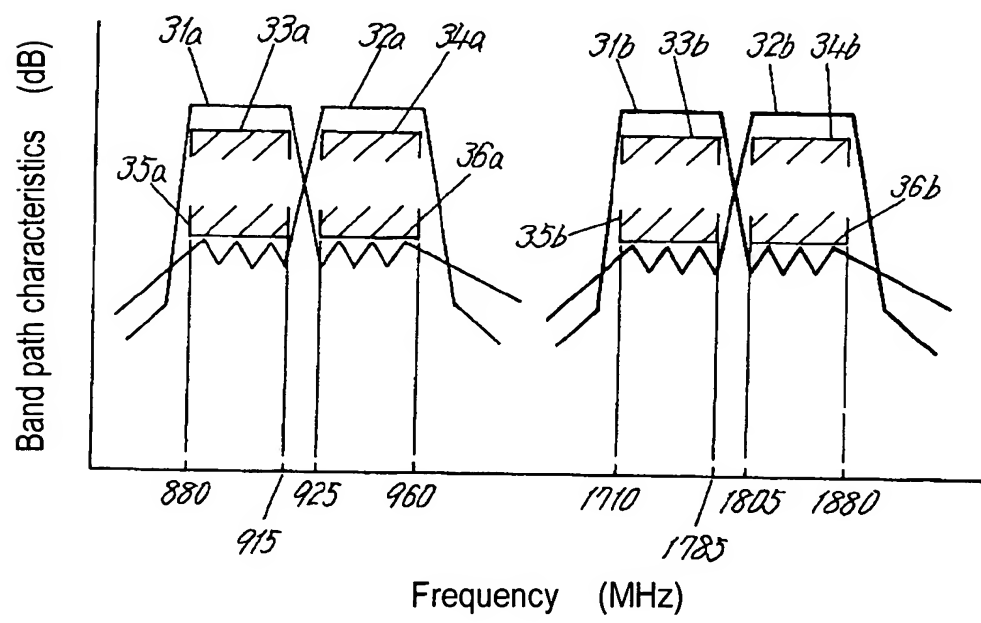


FIG. 9



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FIG. 10

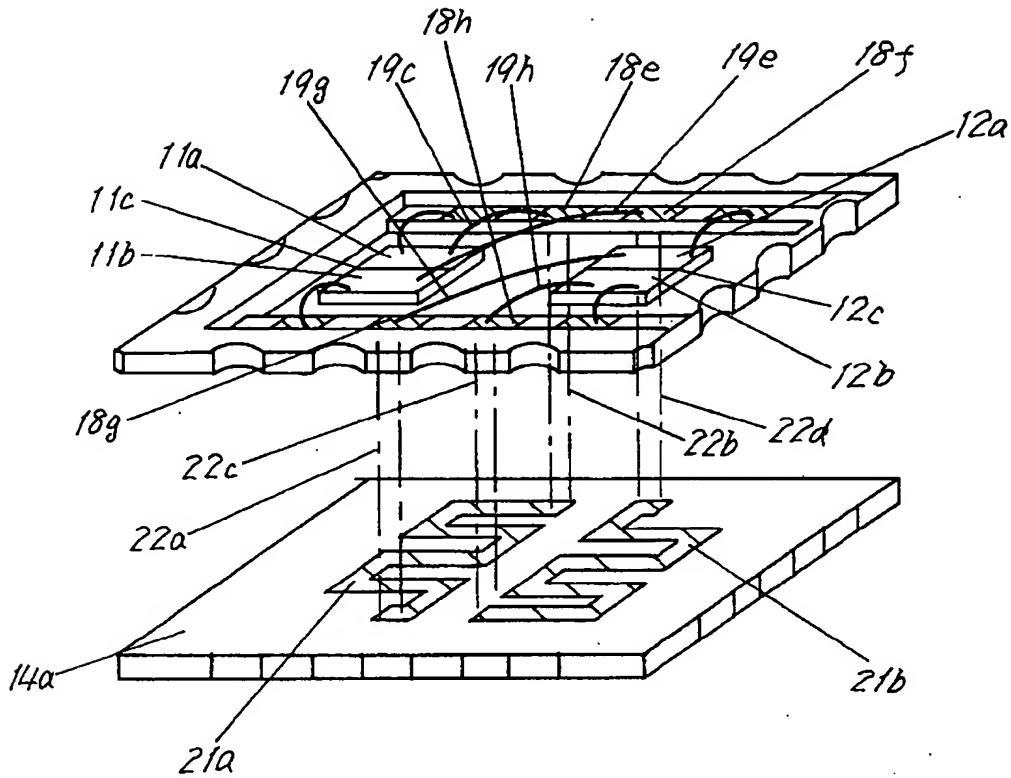


FIG. 11

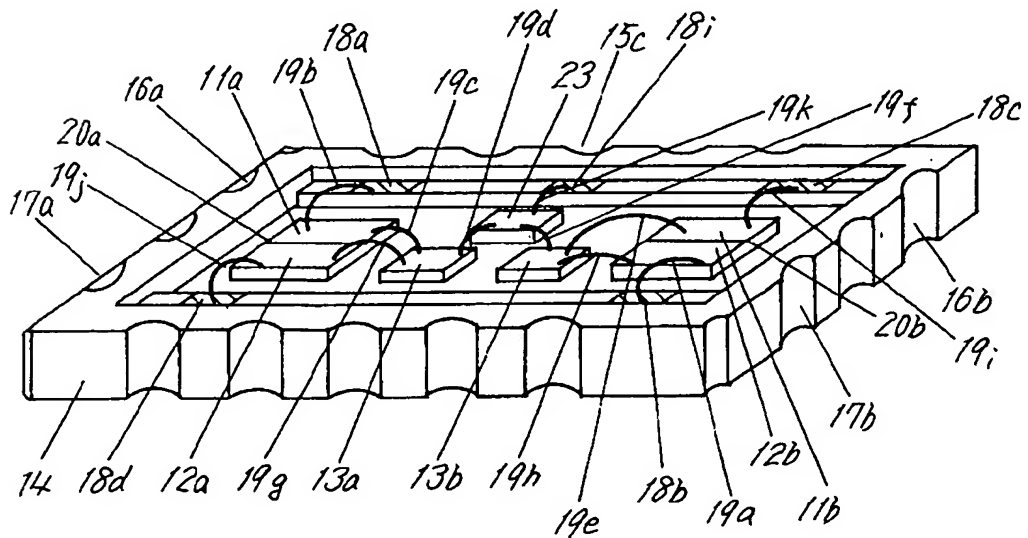


FIG. 12

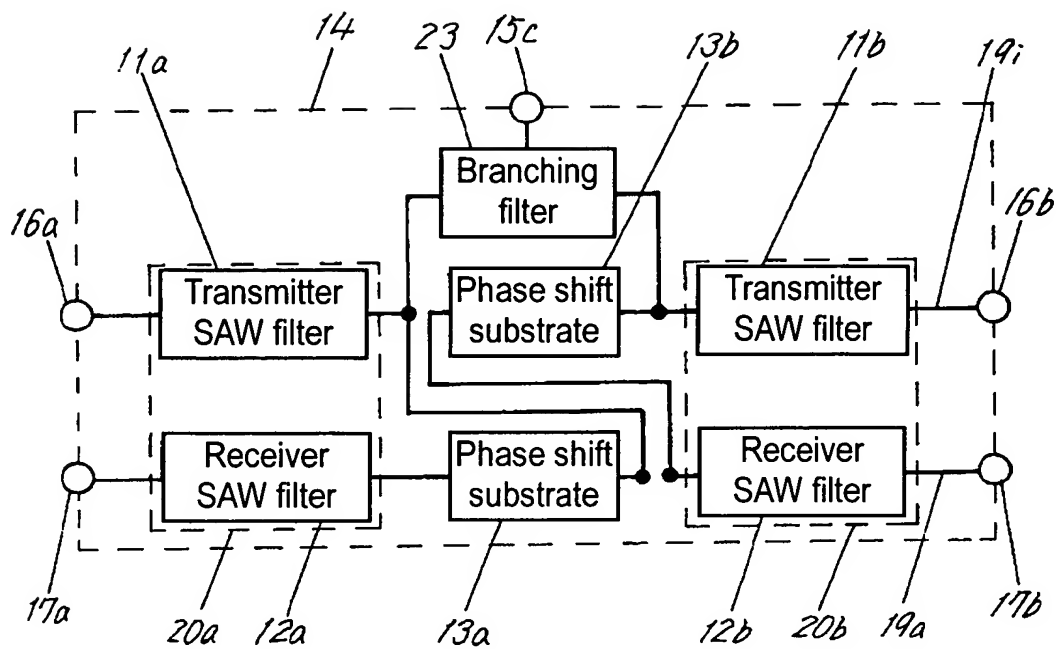


FIG. 13

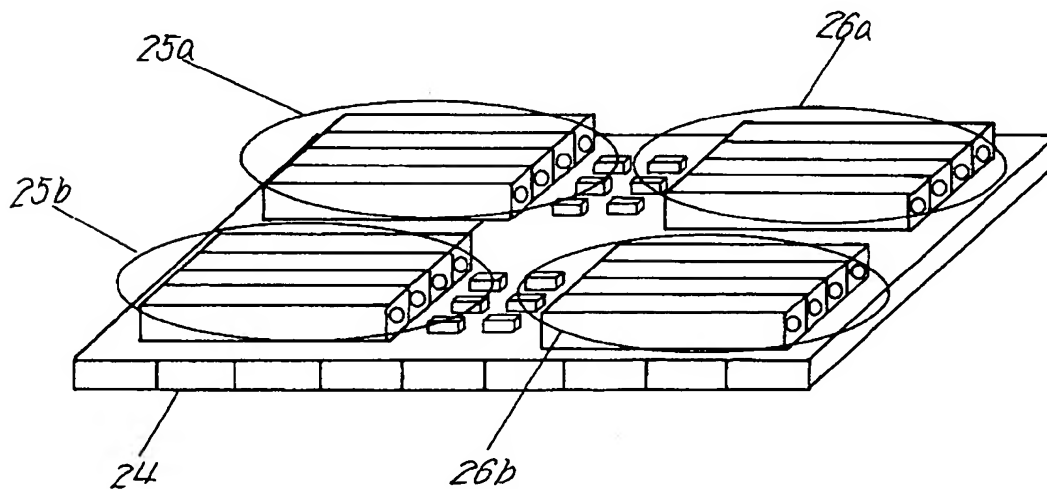
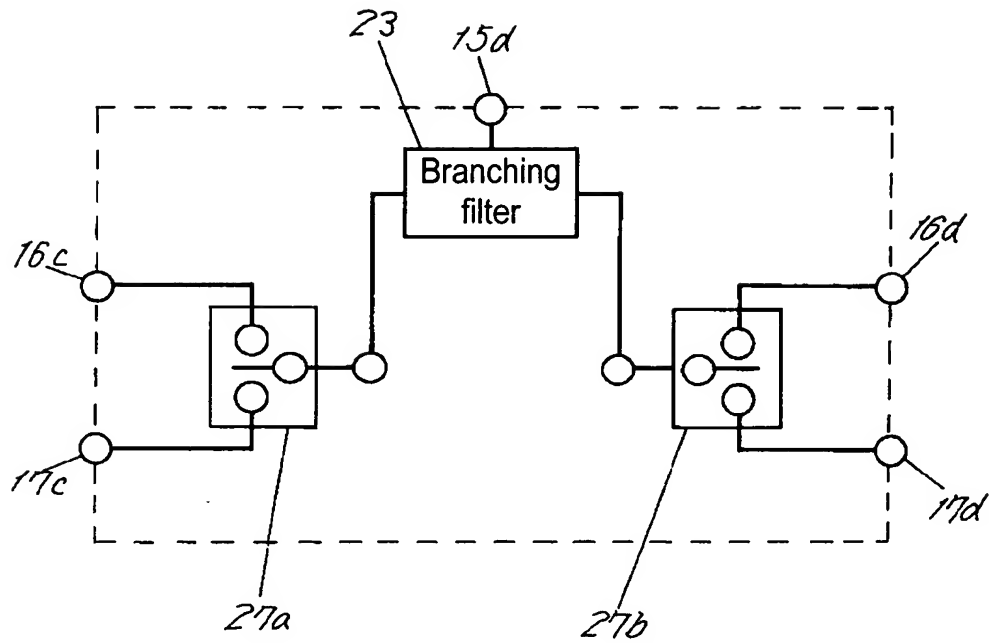


FIG. 14



Reference numerals in the drawings

11a, 11b, 11c	Transmitter surface acoustic wave filter
12a, 12b, 12c	Receiver surface acoustic wave filter
13a, 13b, 13c, 13d	Phase shift substrate
14	Package
15a, 15b, 15c, 15d	Antenna terminal
16a, 16b, 16c, 16d	Transmitter terminal
17a, 17b, 17c, 17d	Receiver terminal
18a-18h	Connection pad
19a-19k	Bonding wire
20a, 20b	Piezoelectric substrate
21a, 21b	Phase shift line
22a-22d	Through hole
23	Branching filter
24	Substrate
25a, 25b	Receiver coaxial filter
26a, 26b	Transmitter coaxial filter
27a, 27b	Single Pole Double Throw Switch